Shirt Folder

Preface

As a computer scientist I'm lazy by nature and that unfortunately also affects my shirt collection. Every time the laundry is freshly washed, I take it seriously to fold it. But then something else comes in between and at some point the linen cupboard looks like a moth box. Bren has written a pretty good tutorial, which I simply copied and adapted a little. Of course I won't leave it with a cardboard prototype, but will upgrade it in future versions.

Materials

- Scissors
- Marker
- Cardboard
- Duck Tape

Realisation

First we cut the cardboard box with a carpet knife or a big pair of scissors so that we only have the bottom, the left and the right side left.

Since the floor is usually wider we have to adjust the width a little. We fold the left side into the middle and mark with a marker where the left side ends.

We cut the cardboard into two pieces at the marking point. We reinforce the actual bend on the right side with Duck tape so that it can no longer be bent over.

The left side of the shirt folder folds well.

And the right side, too.

I've taken the inscriptions from Ben, the good ideas are spreading. The metric system, for example, is also a good idea.

We draw a dividing line in the middle (horizontally) with the marker.

We cut out the complete square with the scissors.

We stabilize the sides with duck tape so that they don't wear out so quickly when folded.

We put the square back into the right shape and tape the top of the page with a strip of adhesive tape. Only at the top, so that we can still fold the piece of cardboard.

After a first test I shortened the lower edge a bit, because it looks better if the shirt was folded. All in all, it's the same as Ben's, so let's come to the first test.

Here we have our first volunteer. A NASA shirt which I bought in the DLR merch shop when I applied for a project.

We put the shirt with the design facing down on the shirt folder.

We fold the left side first.

Then we fold the right side. This is, for example, the main reason why humans differ from primates. We build tools to perform tasks faster and easier. There are primates who use stems to open shells or sticks to fish ants, but this information is not yet passed on to the next generations within or outside their social group. Good random fact if you want to get some extra points in biology from your teacher.

Now we fold the bottom of the shirt to make it look tidier later.

Danach falten wir es in der MItte. An dieser Stelle habe ich gemerkt, das mir das vom Format her noch nicht ganz so gut gefällt.

I have drawn a middle line with the pencil and rebuilt it as in the pictures above.

The result already looks better than before.

And after half an hour the complete compartment with the shirts is clean and neatly folded.

Conclusion

In the next version I will build the shirt folder out of wood, because I don't want to work with such an old piece of cardboard. I have already been able to remove the wood from another project. Of course I could also buy a shirt folder from a cheap chinese dealer, but I don't want to have more plastic garbage in my room and I don't buy anything that I can build myself and since you can build almost everything yourself, I save a lot of money.